

(E)-4-Hydroxytamoxifen-D5

Chemical Properties

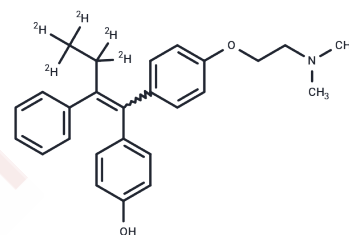
CAS No. : 2470232-57-4

Formula: C₂₆H₂₉NO₂

Molecular Weight: 392.55

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	(E)-4-Hydroxytamoxifen-D5 is the deuterated form of (E)-4-Hydroxytamoxifen (T15186). (E)-4-Hydroxytamoxifen ((E)-Afimoxifene) acts as an isomer of lower activity compared to (Z)-4-hydroxytamoxifen and functions as a modulator for the estrogen receptor.
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5474 mL	12.7372 mL	25.4745 mL
5 mM	0.5095 mL	2.5474 mL	5.0949 mL
10 mM	0.2547 mL	1.2737 mL	2.5474 mL
50 mM	0.0509 mL	0.2547 mL	0.5095 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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